

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49163	\$3hydroxyethyl near (acrylate or methacrylate) or \$5hydroxyalkyl near (acrylate or methacrylate) or (\$4hydroxypropyl or \$4hydroxybutyl) near (acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 09:48
L2	8354	(fluoroalkyl or perfluoroalkyl or fluoro\$7 or perfluoro\$4 or fluorinated or perfluorinated) near3 (acrylate or metyhacrylate or styrene or \$3methylstyrene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 09:51
L3	2002	l1 and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 09:52
L4	21068	(fluoroalkyl or perfluoroalkyl or fluoro\$7 or perfluoro\$4 or fluorinated or perfluorinated) with (acrylate or metyhacrylate or styrene or \$3methylstyrene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 09:51
L5	23620	(fluoroalkyl or perfluoroalkyl or fluoro\$7 or perfluoro\$4 or fluorinated or perfluorinated) with (acrylate or methacrylate or styrene or \$3methylstyrene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 09:51
L6	4566	l1 and l5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 10:22
L7	20	styryl\$10dimethoxysilane\$1 or styryl\$10diethoxysilane\$1 or methylstyryl\$10dimethoxysilane\$1 or methylstyryl\$10diethoxysilane\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 09:53
L8	7325	Styryl\$10dialkoxysilane\$1 or methylstyryl\$10dialkoxysilane\$1 (styryl\$6 or methylstyryl\$6) with (\$25dialkoxysilane\$1 or \$30dimethoxysilane\$1 or \$30diethoxysilane\$1) vinyl\$10dialkoxysilane\$1 or vinyl\$10dimethoxysilane\$1 or vinyl\$10diethoxysilane\$1 or vinyl\$10dialkoxy adj silane\$1 or vinyl\$10dimethoxy adj silane\$1 or vinyl\$10diethoxy adj silane\$1 or Methacryl\$10dialkoxysilane\$1 or acryl\$10dialkoxysilane\$1 or meth adj acryl\$10dialkoxysilane\$1 Methacryl\$10triethoxysilane\$1 or acryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or Methacryl\$10triethoxy adj silane\$1 or acryl\$10triethoxy adj silane\$1 or meth adj acryl\$10triethoxy adj silane\$1 Methacryl\$10trimethoxysilane\$1 or acryl\$10trimethoxysilane\$1 or meth Adj acryl\$10trimethoxysilane\$1 or Methacryl\$10trimethoxy adj silane\$1 or acryl\$10trimethoxy adj silane\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 09:59

## EAST Search History

L9	13276	vinyl\$10trialkoxysilane\$1 or vinyl\$10trimethoxysilane\$1 or vinyl\$10triethoxysilane\$1 or vinyl\$10trialkoxo adj silane\$1 or vinyl\$10trimethoxy adj silane\$1 or vinyl\$10triethoxy adj silane\$1 or vinyltris with methoxyethoxy adj silane styryl\$10trimethoxysilane\$1 or styryl\$10triethoxysilane\$1 or methylstyryl\$10trimethoxysilane\$1 or methylstyryl\$10triethoxysilane\$1 or methylstyryl\$10trialkoxysilane\$1 or methylstyryl\$10trialkoxysilane\$1 (styryl\$6 or methylstyryl\$6) with (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1) triethoxysilylpropyl adj (methacrylate or acrylate) (methacryloyloxypropyl or acryloyloxypropyl) adj triethoxy adj silane or methacryloyloxypropyltriethoxy adj silane or acryloyloxypropyltriethoxy adj silane or (methacryloxypropyl or acryloxypropyl) adj triethoxy adj silane or methacryloxypropyltriethoxy adj silane or acryloxypropyltriethoxy adj silane (methacryloyloxypropyl or acryloyloxypropyl) adj triethoxysilane or methacryloyloxypropyltriethoxysilane or acryloyloxypropyltriethoxysilane or (methacryloxypropyl or acryloxypropyl) adj triethoxysilane or methacryloxypropyltriethoxysilane or acryloxypropyltriethoxysilane (methacryloyloxypropyl or acryloyloxypropyl) adj trimethoxy adj silane or methacryloyloxypropyltrimethoxy adj silane or acryloyloxypropyltrimethoxy adj silane or (methacryloxypropyl or acryloxypropyl) adj trimethoxy adj silane or methacryloxypropyltrimethoxy adj silane or acryloxypropyltrimethoxy adj silane (methacryloyloxypropyl or acryloyloxypropyl) adj trimethoxysilane or methacryloyloxypropyltrimethoxysilane or acryloyloxypropyltrimethoxysilane or (methacryloxypropyl or acryloxypropyl) adj trimethoxysilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 10:10
L10	15546	I7 or I8 or I9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 10:12
L11	593	I9 and I6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 10:12
L12	480	I11 and (\$4isocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:31
L13	17	I12 and clearcoat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 10:13
L14	84	I1 same I5 same I10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 10:22
L15	56	I14 and I12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 10:23
L16	52	I15 not I13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:17
L17	7	((method or process) with topcoat\$4 with (truck or automobile)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:18
L18	0	("6933005").URPN.	USPAT	OR	OFF	2007/04/25 11:22

## EAST Search History

L19	16	("20050064202"   "20050065271"   "4043853"   "4388297"   "4518726"   "4810756"   "4812337"   "5413809"   "5597874"   "5605956"   "5627238"   "5629372"   "5705276"   "5914384"   "5948851"   "6268456").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 11:29
L20	2320	(526/242.ccls. or 526/279.ccls. or 525/331.1.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 11:29
L21	2320	(526/242.ccls. or 526/279.ccls. or 525/331.1.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:30
L22	204	I21 and I2	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:31
L23	89	I22 and (\$4isocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 11:31
L24	333	I21 and I5	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 13:19
L25	132	I24 and (\$4isocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 13:19
L26	30	I25 and I10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 13:18
L27	4095	(427/142.ccls. or 427/258.ccls. or 427/387.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 13:19
L28	80	I27 and I5	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 13:19
L29	39	I28 and (\$4isocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 13:20
L30	39	I29 not I26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/25 13:20
S1	4	"2003017349"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 12:18
S2	0	schneider near richard.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 12:18
S3	278	schneider near richard.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 12:19
S4	20	schneider near richard.in. and coating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 12:40

## EAST Search History

S5	796	(william near graham.in. or douglas near2 anton.in. or jeffrey near2 johnson.in. or sape near2 quashie.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 12:41
S6	3	S5 and fluorin\$6 same organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 12:59
S7	25	S5 and fluorin\$6 same polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 12:58
S8	3	S5 and fluorin\$6 same sil\$4 same polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 12:58
S9	354	S5 and (\$3fluorin\$6 or \$3fluoroalkyl or \$3fluoro adj alkyl) adj acrylate or methacrylate same organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:00
S10	1	S5 and (\$3fluorin\$6 or \$3fluoroalkyl or \$3fluoro adj alkyl) adj (acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:23
S11	55	fluorinated adj (organosilane or organo adj silane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:07
S12	3	fluorinated adj (organosilane or organo adj silane) same binder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:02
S13	10	fluor\$7 adj monomer same silane adj3 monomer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:09
S14	9	(\$3fluor\$6 or \$3fluoro adj alkyl or \$3fluoroalkyl) adj monomer same silane adj3 monomer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:11
S15	111	(\$3fluor\$6 or \$3fluoro adj alkyl or \$3fluoroalkyl) adj (monomer or acrylate or methacrylate) same (silane or silyl) adj3 (monomer or acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:25
S16	24	S15 and (melamine or polyisocyanate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:23
S17	33725	binder and (melamine or polyisocyanate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:23
S18	206	S17 and (\$3fluorin\$6 or \$3fluoroalkyl or \$3fluoro adj alkyl) adj (monomer or acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:34
S19	6087	S18 (silane or silyl or silicon or trialkoxysilyl or trialkoxysilane) adj3 (monomer or acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:26

## EAST Search History

S20	17	S18 and (silane or silyl or silicon or trialkoxysilyl or trialkoxysilane) adj3 (monomer or acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:34
S21	620	S17 and (\$3fluorin\$6 or \$3fluoroalkyl or \$3fluoro adj alkyl) adj3 (monomer or acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:34
S22	50	S21 and (silane or silyl or silicon or trialkoxysilyl or trialkoxysilane) adj3 (monomer or acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:35
S23	33	S22 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:44
S24	0	acrylic adj2 \$2polymer\$2 same fluoroalkyl same (trialkylsilyl or trialkylsilane or trialkoxysilane or trialkoxysilyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:51
S25	24	US-4043953-\$.DID. OR US-4368297-\$.DID. OR US-4518726-\$.DID. OR US-4812337-\$.DID. OR US-5162426-\$.DID. OR US-5597874-\$.DID. OR US-5605956-\$.DID. OR US-5627238-\$.DID. OR US-5629372-\$.DID. OR US-5705276-\$.DID. OR US-5914384-\$.DID. OR US-5948851-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 13:51
S26	2	"20030168783"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:46
S27	1	"20030168783" and (polyisocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 14:47
S28	211	acrylic same (fluorinated or \$3fluoroalkyl or \$3fluoro adj alkyl) same (silane or silyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 15:02
S29	69	S28 and (melamine or polyisocyanate or poly adj isocyanate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 14:50
S30	220	acrylic same (fluorinated or \$3fluoroalkyl or \$3fluoro adj alkyl) same (silane or silyl or \$3alkoxysilyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/25 15:02
S31	5	"2004035852"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 11:56
S32	2	"2003129003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 13:49
S33	7	"05271608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:04
S34	2	"2004210975"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:12

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S35	5	"2004035708"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:13
S36	22800	"20010123"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:14
S37	3	"2001056755"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:15
S38	0	"2001056755a2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:15
S39	2	"200156755"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:20
S40	0	"1997256292"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:20
S41	2	"11100797"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:36
S42	3	"03254868"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:39
S43	3	"02232250"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 12:39
S44	11285	kansai adj paint	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 13:49
S45	361	S44 and (hirano adj koji.in. or mizoguchi near yoshitaka.in. or aoki nera kenji.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 13:50
S46	49	S44 and (hirano adj koji.in. or mizoguchi near yoshitaka.in. or aoki near kenji.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 14:07
S47	1	kano adj yoshinuri.in. or hukuchi near yoshihisa.in. or sato near tamiki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/04 14:08
S48	2479	(antireflective or anti adj reflective) adj3 coating.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:19
S49	0	(antireflective or anti adj reflective) adj3 "coating.ti.."	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:18

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S50	1924	(antireflective or anti adj reflective) adj3 coating.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:19
S51	4191	(antireflective or anti adj reflective) adj3 coating.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:19
S52	2637	(antireflective or anti adj reflective or ARC) adj3 coating.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:19
S53	2215	(antireflective or anti adj reflective or ARC) adj3 coating.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:39
S54	4626	(antireflective or anti adj reflective or ARC) adj3 coating.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:19
S55	2889	(S52 or S53 or S54) and (silyl or silicon or silane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:38
S56	552	(S52 or S53 or S54) and (silyl or silicon or silane) same \$2polymer\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:21
S57	90	(S52 or S53 or S54) and (silyl or silicon or silane) same \$2polymer\$2.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:22
S58	98	(S52 or S53 or S54) and (silyl or silicon or silane) same \$2polymer\$2.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:22
S59	17	(S52 or S53 or S54) and (silyl or silicon or silane) same \$2polymer\$2.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:22
S60	169	S57 or S58 or S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:22
S61	0	ethylenically adj unsaturated adj3 (silyl or silane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:41
S62	363	ethylenically adj unsaturated adj3 (silyl or silane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:39
S63	8	(antireflective or anti adj reflective or ARC) and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:42
S64	2099	unsaturated adj3 (silyl or silane or silicon adj3 monomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:41

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S65	220	unsaturated adj3 (silyl or silane or silicon) adj3 monomer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:41
S66	2	(antireflective or anti adj reflective or ARC) and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:00
S67	0	methacryloxymethyltris adj trimethylsiloxy adj silane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:45
S68	0	methacryloxymethyl adj tris adj trimethylsiloxy adj silane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:44
S69	0	methacryloxymethyl adj tris trimethylsiloxy adj silane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:45
S70	0	methacryloxymethyl same silane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:45
S71	5	methacryloxymethyltris adj trimethylsiloxy adj silane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:52
S72	2122	(trimethylsil\$4 or trimethylsilyloxy or trimethoxysil\$4) same (methacryloxymethyl or methacryloxypropyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:00
S73	238	(antireflective or anti adj reflective or ARC) and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:02
S74	16	(antireflective or anti adj reflective or ARC).clm. and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:00
S75	2376	(trimethylsil\$4 or trimethylsilyloxy or trimethoxysil\$4) same (methacryloxymethyl or methacryloxypropyl) or silicon adj (based or containing) adj3 (acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:04
S76	257	(antireflective or anti adj reflective or ARC) and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:05
S77	17	(antireflective or anti adj reflective or ARC).clm. and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:03
S78	2	(antireflective or anti adj reflective or ARC).ti. and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:04
S79	6	(antireflective or anti adj reflective or ARC).ab. and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:04

## EAST Search History

S80	802	silicon adj (based or containing) adj3 monomer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:05
S81	103	(antireflective or anti adj reflective or ARC) and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 11:05
S82	24	binder same silicon same fluorine same (acrylate or methacrylate or meth adj acrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/26 11:58
S83	969	binder same (silicon or silyl same fluorine or fluorinated or fluor or perfluoroalkyl\$3) same (acrylate or methacrylate or meth adj acrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/26 11:59
S84	9	binder same silicon same fluorine same (acrylate or methacrylate or meth adj acrylate) and (melamine or poly adj isocyanate or polyisocyanate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/26 11:58
S85	801	binder same (silicon or silyl same fluorine or fluorinated or fluor or perfluoroalkyl\$3) same (acrylate or methacrylate or meth adj acrylate)	US-PGPUB; USPAT	OR	ON	2005/07/26 12:00
S86	1029	binder same (silicon or silyl same fluorine or fluorinated or fluor or perfluoroalkyl\$3) same (acrylate or methacrylate or meth adj acrylate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:03
S87	271	binder same (silicon or silyl same fluorine or fluorinated or fluor or perfluoroalkyl\$3) same (acrylate or methacrylate or meth adj acrylate) and (melamine or polyisocyanate or poly adj isocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:03
S88	236	S87 and (solvent or organic adj carrier)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:01
S89	14	S88 and (topcoat or clearcoat or basecoat)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:01
S90	19	binder same (silicon or silyl) same (fluorine or fluorinated or fluor or perfluoroalkyl\$3) same (acrylate or methacrylate or meth adj acrylate) and (melamine or polyisocyanate or poly adj isocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:08
S91	1665	((silicon or silyl) and (fluorine or fluorinated or fluor or perfluoroalkyl\$3)) same (acrylate or methacrylate or meth adj acrylate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:04
S92	19	S90 and (melamine or polyisocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:04
S93	18	binder same (silicon or silyl) same (fluorine or fluorinated or fluor or perfluoroalkyl\$3) same (acrylate or methacrylate or meth adj acrylate) and (melamine or polyisocyanate or poly adj isocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:12
S94	8200	electrodeposition same coating	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:09
S95	1470	S94 same solvent	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:09
S96	525	S94 same organic adj solvent	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:10
S97	23	S94 same organic adj solvent.cfm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:11

## EAST Search History

S98	34514	(fluorine or fluoroalkyl or fluorinated or fluoro or perfluoroalkyl\$3) near4 (acrylate or methacrylate or meth adj acrylate) and silicon or \$4silyl or \$6silane near4 (acrylate or methacrylate or meth adj acrylate) and (melamine or polyisocyanate or poly adj isocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 12:13
S99	50064	(fluorine or fluoroalkyl or fluorinated or fluoro or perfluoroalkyl\$3) near4 (acrylate or methacrylate or meth adj acrylate) and silicon or \$4silyl or \$6silane near4 (acrylate or methacrylate or meth adj acrylate) and (melamine or polyisocyanate or poly adj isocyanate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:14
S10 0	183	(fluorine or fluoroalkyl or fluorinated or fluoro or perfluoroalkyl\$3) near4 (acrylate or methacrylate or meth adj acrylate) and (silicon or \$4silyl or \$6silane) near4 (acrylate or methacrylate or meth adj acrylate) and (melamine or polyisocyanate or poly adj isocyanate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:35
S10 1	170	S100 and (solvent or organic adj carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:24
S10 2	10	S101 and (topcoat or clearcoat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:15
S10 3	5	((fluorine or fluoroalkyl or fluorinated or fluoro or perfluoroalkyl\$3) near4 (acrylate or methacrylate or meth adj acrylate) and (silicon or \$4silyl or \$6silane) near4 (acrylate or methacrylate or meth adj acrylate)) same binder and (melamine or polyisocyanate or poly adj isocyanate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:18
S10 4	3	fluorinated adj acrylosilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:25
S10 5	3	fluorinated same acrylosilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:25
S10 6	11	\$3fluor\$6 same acrylosilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:29
S10 7	464	(\$3fluor\$6 adj3 acryalte or methacrylate or meth adj acrylate) and (acryloxy or methacryloxy) adj3 \$6silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:30
S10 8	40	(\$3fluor\$6 adj3 (acrylate or methacrylate or meth adj acrylate)) and (acryloxy or methacryloxy) adj3 \$6silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:31
S10 9	101	S107 and (melamine or polyisocyanate or poly adj isocyanate) and solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:32

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S11 0	6	S108 and (melamine or polyisocyanate or poly adj isocyanate) and solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:32
S11 1	1	S100 and basf and topcoat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:37
S11 2	1	perfluoroalkyl adj3 (acrylate or methacrylate) and \$5methacryloxypropyl adj (trimethoxysilane or triethoxysilane) and desmodur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 12:40
S11 3	10	perfluoroalkyl adj3 (acrylate or methacrylate) and \$5methacryloxypropyl adj (trimethoxysilane or triethoxysilane) and (polysiocyanate or melamine or poly adj aisocyanate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 13:24
S11 4	1	"20050065271" and sufficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 13:53
S11 5	1475890	coating adj compositon same organic ad2 carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 13:54
S11 6	2165	(coating adj compositon same organic ad2 carrier) and topcoat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 13:54
S11 7	505	(coating adj compositon same organic ad2 carrier).clm. and topcoat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 13:54
S11 8	81	(coating adj compositon same organic ad2 carrier).clm. and topcoat.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/26 13:54
S11 9	4	"2003027198"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/26 15:32
S12 0	3	"03027198"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/26 15:33
S12 1	4	("2003027198").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/26 15:46
S12 2	2	("2003129003").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/26 16:33

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S12 3	0	("(alphaadjcyanoacrylateor\$3cyanoacrylateor\$3cyanoadjacrylateor alphacyanoacrylate)sameadhesive").PN.	US-PGPUB; USOCR	OR	OFF	2005/07/26 16:35
S12 4	6398	(alpha adj cyanoacrylate or alphacyanoacrylate or \$3cyanoacrylate or \$3cyano adj acrylate) same adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/26 16:36
S12 5	6989	(alpha adj cyanoacrylate or alphacyanoacrylate or \$3cyanoacrylate or \$3cyano adj acrylate) same adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/26 16:36
S12 6	0	automobile same (basecoat or clearcoat ot topcoat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:00
S12 7	3506	(automobile or automotive or car) same (basecoat or clearcoat ot topcoat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:57
S12 8	3570	(automobile or automotive or car or truck) same (basecoat or clearcoat ot topcoat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:00
S12 9	1896	S128 and (crosslink\$3 or cross near link\$3) same (\$4isocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:42
S13 0	110	S129 and (fluoroalkyl or perfluoroalkyl or fluorinated or perfluoroalkylated or fluorine or fluoro or trifluoroalkyl or perfluoroethyl or perfluorooctyl) near2 (acrylate or methacrylate or ethacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:03
S13 1	5	S129 and (fluoroalkyl or perfluoroalkyl or fluorinated or perfluoroalkylated or fluorine or fluoro or trifluoroalkyl or perfluoroethyl or perfluorooctyl) near2 (acrylate or methacrylate or ethacrylate) and (silyl or silane or silicon) near2 (acrylate or methacrylate or ethacrylate) or (\$5methacryloxypropyl or \$5acryloxypropyl) near (trimethoxysilane or triethoxysilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:07
S13 2	2007	S129 and (fluoroalkyl or perfluoroalkyl or fluorinated or perfluoroalkylated or fluorine or fluoro or trifluoroalkyl or perfluoroethyl or perfluorooctyl) near2 (acrylate or methacrylate or ethacrylate) and (silyl or silane or silicon) near2 (acrylate or methacrylate or ethacrylate) or (\$5methacryloxypropyl or \$5acryloxypropyl) near (trimethoxysilane or triethoxysilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:08
S13 3	7	S129 and (fluoroalkyl or perfluoroalkyl or fluorinated or perfluoroalkylated or fluorine or fluoro or trifluoroalkyl or perfluoroethyl or perfluorooctyl) near2 (acrylate or methacrylate or ethacrylate) and ((silyl or silane or silicon) near2 (acrylate or methacrylate or ethacrylate) or (\$5methacryloxypropyl or \$5acryloxypropyl) near (trimethoxysilane or triethoxysilane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:50
S13 4	16	("20050064202"   "20050065271"   "4043853"   "4388297"   "4518726"   "4810756"   "4812337"   "5413809"   "5597874"   "5605956"   "5627238"   "5629372"   "5705276"   "5914384"   "5948851"   "6268456").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 15:15
S13 5	0	S129 and (fluorin\$6 near2 monomer and silicon near2 monomer) same unsaturated	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:19
S13 6	0	S129 and (fluorin\$6 near2 monomer and silicon near2 monomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:19

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S13 7	10	S129 and (fluorin\$6 near2 monomer and sil\$6 near2 monomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:20
S13 8	12	S129 and (fluorin\$6 near2 monomer and sil\$6 with monomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:20
S13 9	10	S129 and (fluorin\$6 near2 monomer and sil\$6 with monomer) same unsaturated	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:20
S14 0	16	S129 and (fluorin\$6 with monomer and sil\$6 with monomer) same unsaturated	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:22
S14 1	20	S129 and (fluoroalkyl or perfluoroalkyl or fluorinated or perfluoroalkylated or fluorine or fluoro or trifluoroalkyl or perfluoroethyl or perfluorooctyl) near2 (acrylate or methacrylate or ethacrylate) and ((silyl or silane or silicon) near2 (acrylate or methacrylate or ethacrylate) or (\$5methacryloxypropyl or \$5acryloxypropyl) near (trimethoxysilane or triethoxysilane) or (silicon or silane) with monomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:40
S14 2	7	S141 not S140	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:34
S14 3	358	(fluoroalkyl or perfluoroalkyl or fluorinated or perfluoroalkylated or fluorine or fluoro or trifluoroalkyl or perfluoroethyl or perfluorooctyl) near2 (acrylate or methacrylate or ethacrylate) same ((silyl or silane or silicon) near2 (acrylate or methacrylate or ethacrylate) or (\$5methacryloxypropyl or \$5acryloxypropyl) near (trimethoxysilane or triethoxysilane) or (silicon or silane) with monomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:41
S14 4	72	fluorinated near organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:55
S14 5	8	S144 and (crosslink\$3 or cross near link\$3) same (\$4isocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:42
S14 6	78	S143 and (crosslink\$3 or cross near link\$3) same (\$4isocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:51
S14 7	152	(fluoroalkyl or perfluoroalkyl or fluorinated or perfluoroalkylated or fluorine or fluoro or trifluoroalkyl or perfluoroethyl or perfluorooctyl) near2 (acrylate or methacrylate or ethacrylate) same ((silyl or silane or silicon) near2 (acrylate or methacrylate or ethacrylate) or (\$5methacryloxypropyl or \$5acryloxypropyl) near (trimethoxysilane or triethoxysilane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:50
S14 8	174	(fluoroalkyl or perfluoroalkyl or fluorinated or perfluoroalkylated or fluorine or fluoro or trifluoroalkyl or perfluoroethyl or perfluorooctyl) near2 (acrylate or methacrylate or ethacrylate) same ((silyl or silane or silicon) near2 (acrylate or methacrylate or ethacrylate) or (\$5methacryloxypropyl or \$5acryloxypropyl) near (trimethoxysilane or triethoxysilane) or (vinylsilane or vinyl near silane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:50

## EAST Search History

S14 9	33	S148 and (crosslink\$3 or cross near link\$3) same (\$4isocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:53
S15 0	552	fluorinated near silane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:53
S15 1	27	S150 and (crosslink\$3 or cross near link\$3) same (\$4isocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:57
S15 2	74	\$3fluorinated near organosilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:56
S15 3	2	S152 not S144	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:56
S15 4	4189	silicon same fluorine same \$2polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:57
S15 5	341	S154 and (crosslink\$3 or cross near link\$3) same (\$4isocyanate or melamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:57
S15 6	2	(automobile or automotive or car) same (basecoat or clearcoat ot topcoat) and S155	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:57
S15 7	21	(automobile or automotive or car) same (basecoat or clearcoat ot topcoat paint or coat\$3) and S155	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/23 15:58